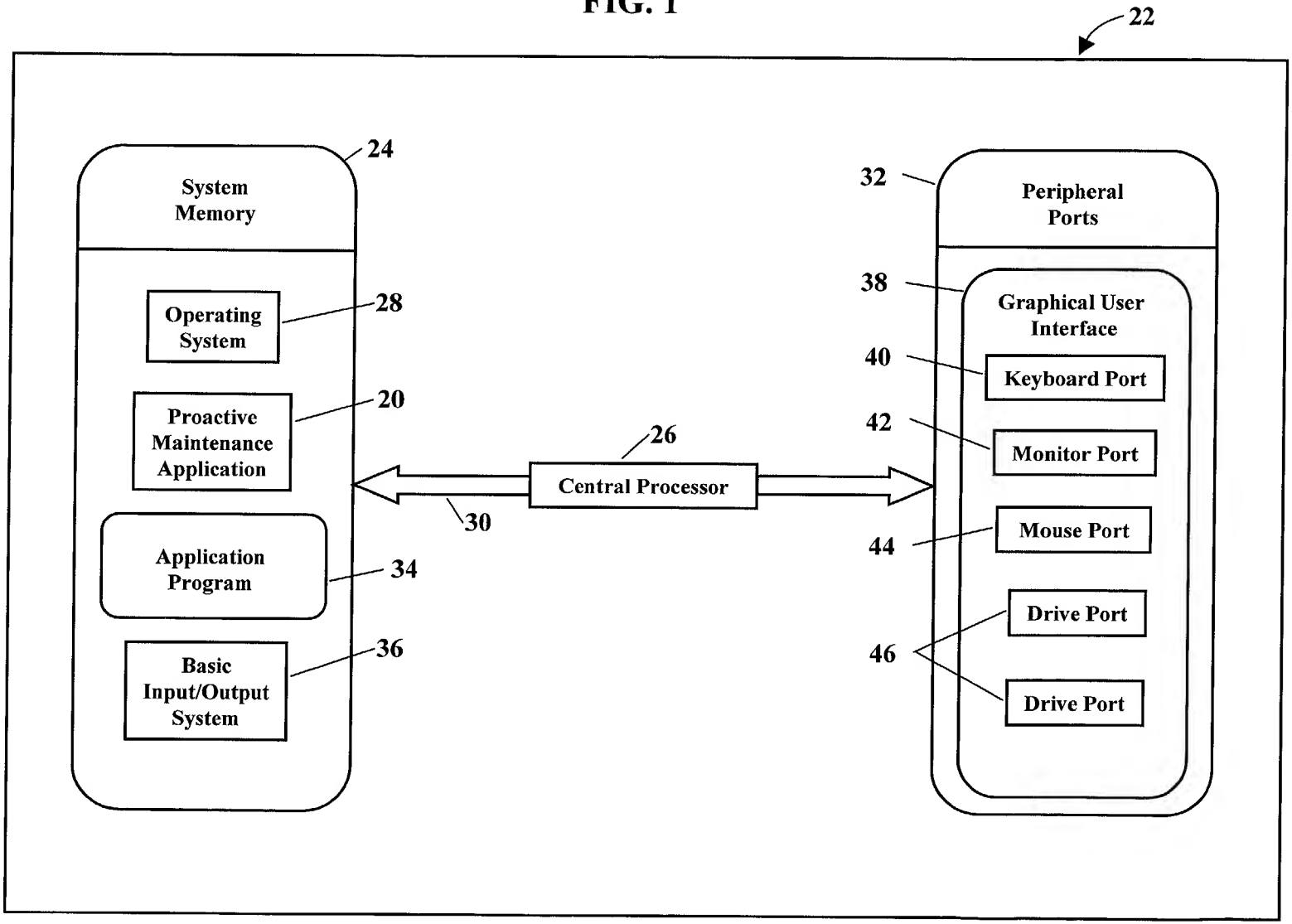
Object: 56782260

FIG. 1



DOCKET 5618260

FIG. 2

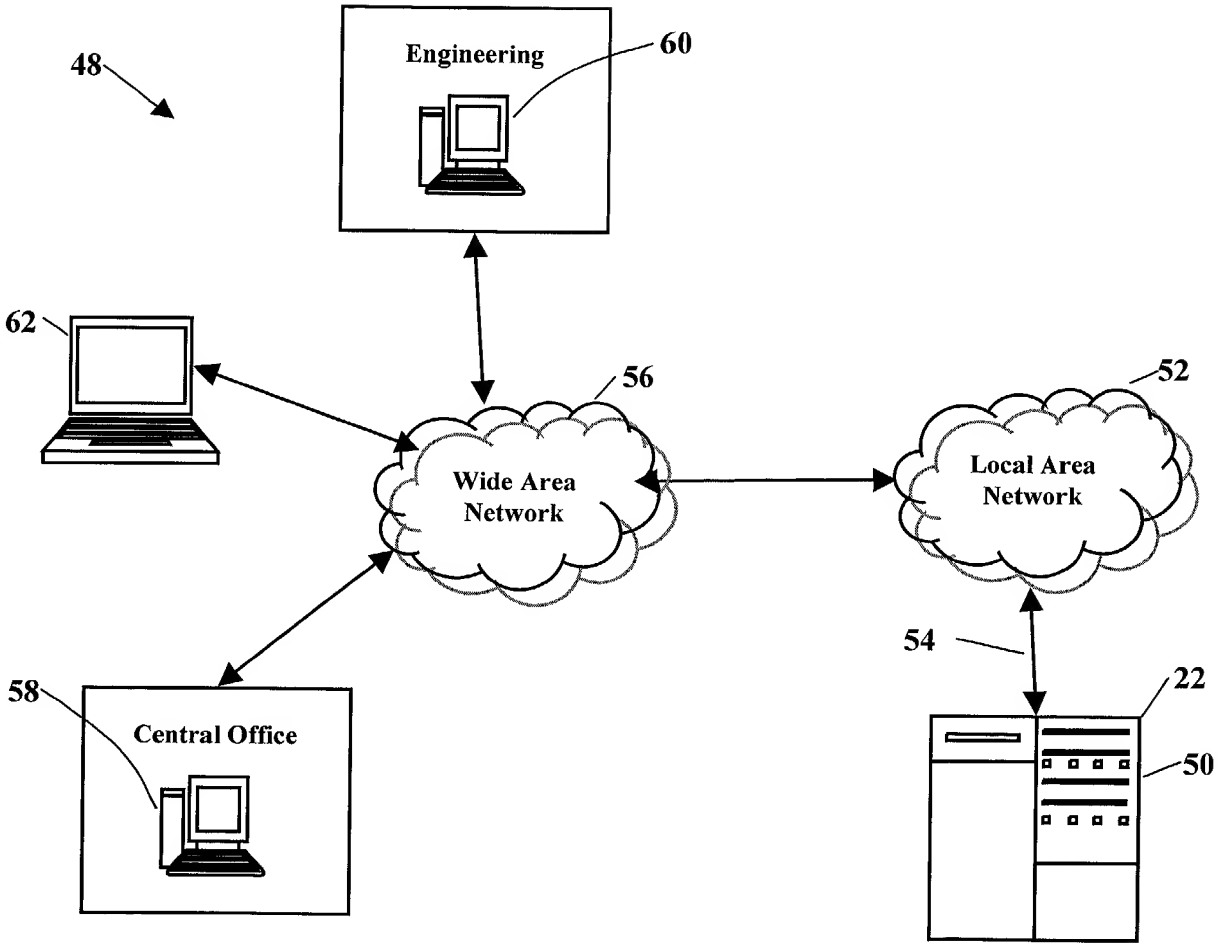
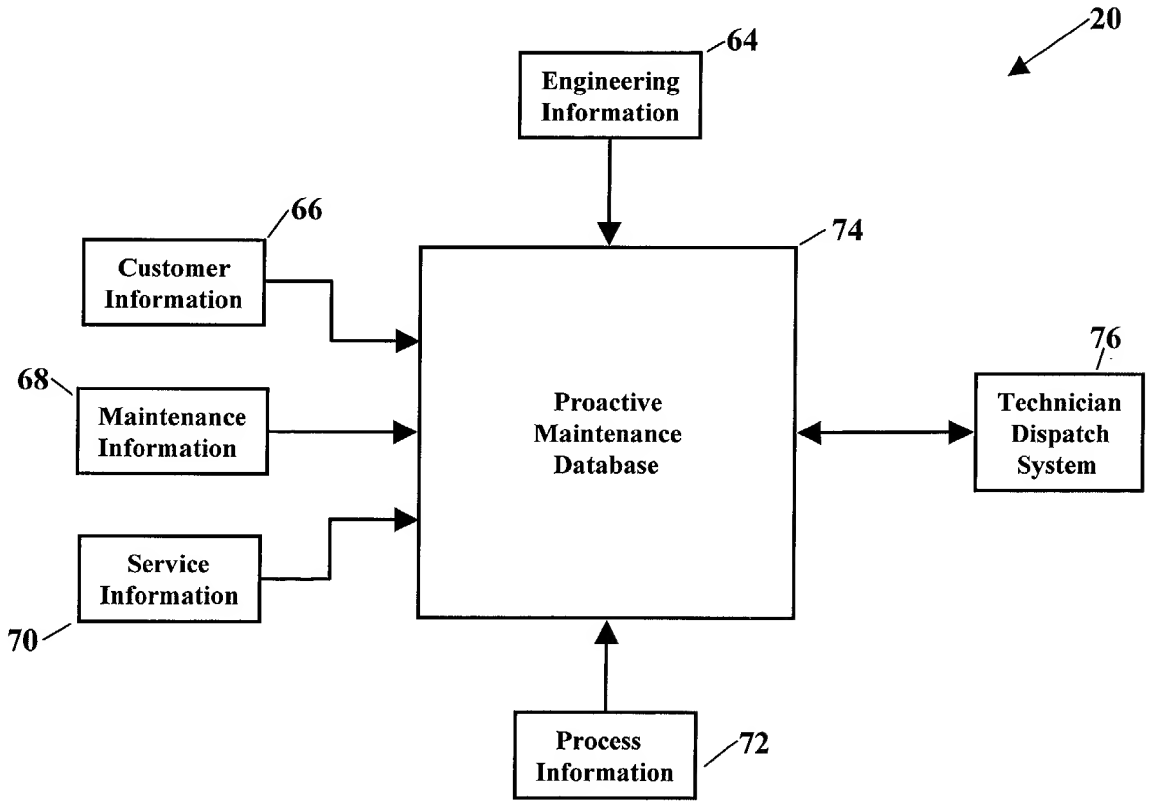


FIG. 3


20
64
Engineering Information
66
Customer Information
68
Maintenance Information
70
Service Information
74
Proactive Maintenance Database
76
Technician Dispatch System
72
Process Information

DOCKET SCP82CD

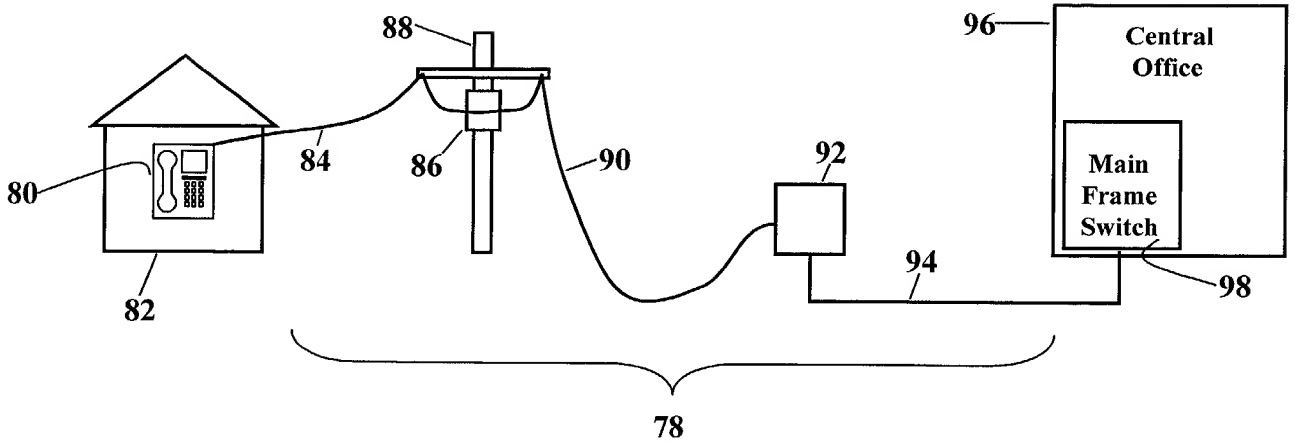


FIG. 4A

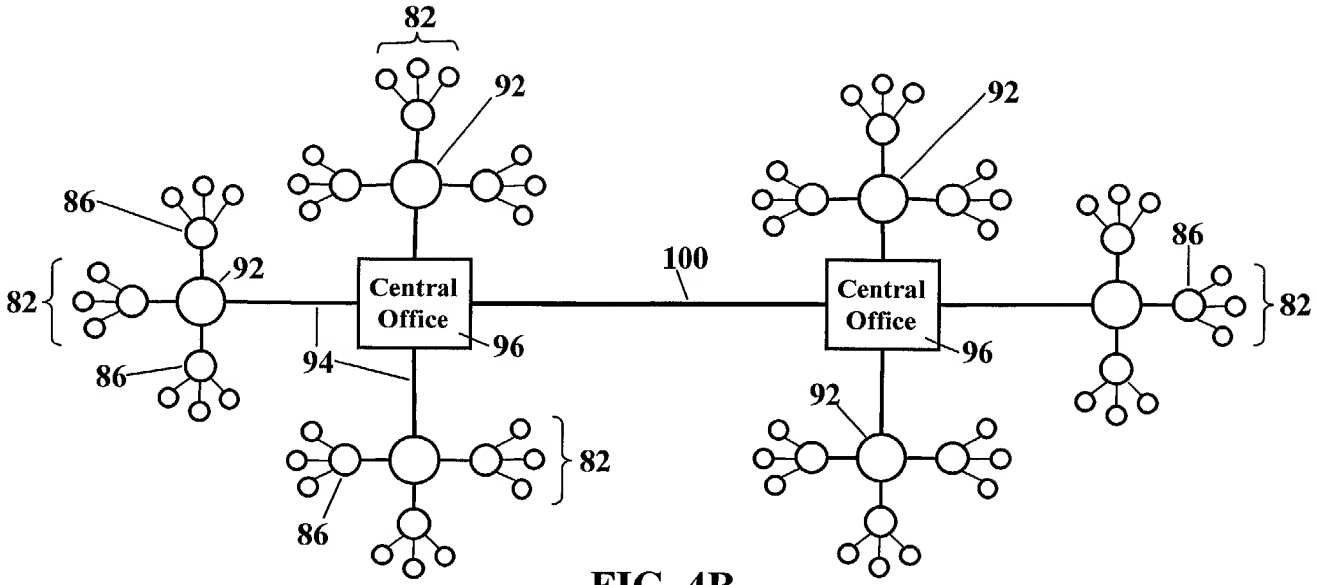


FIG. 4B

DOCKET SCT82260

FIG. 5

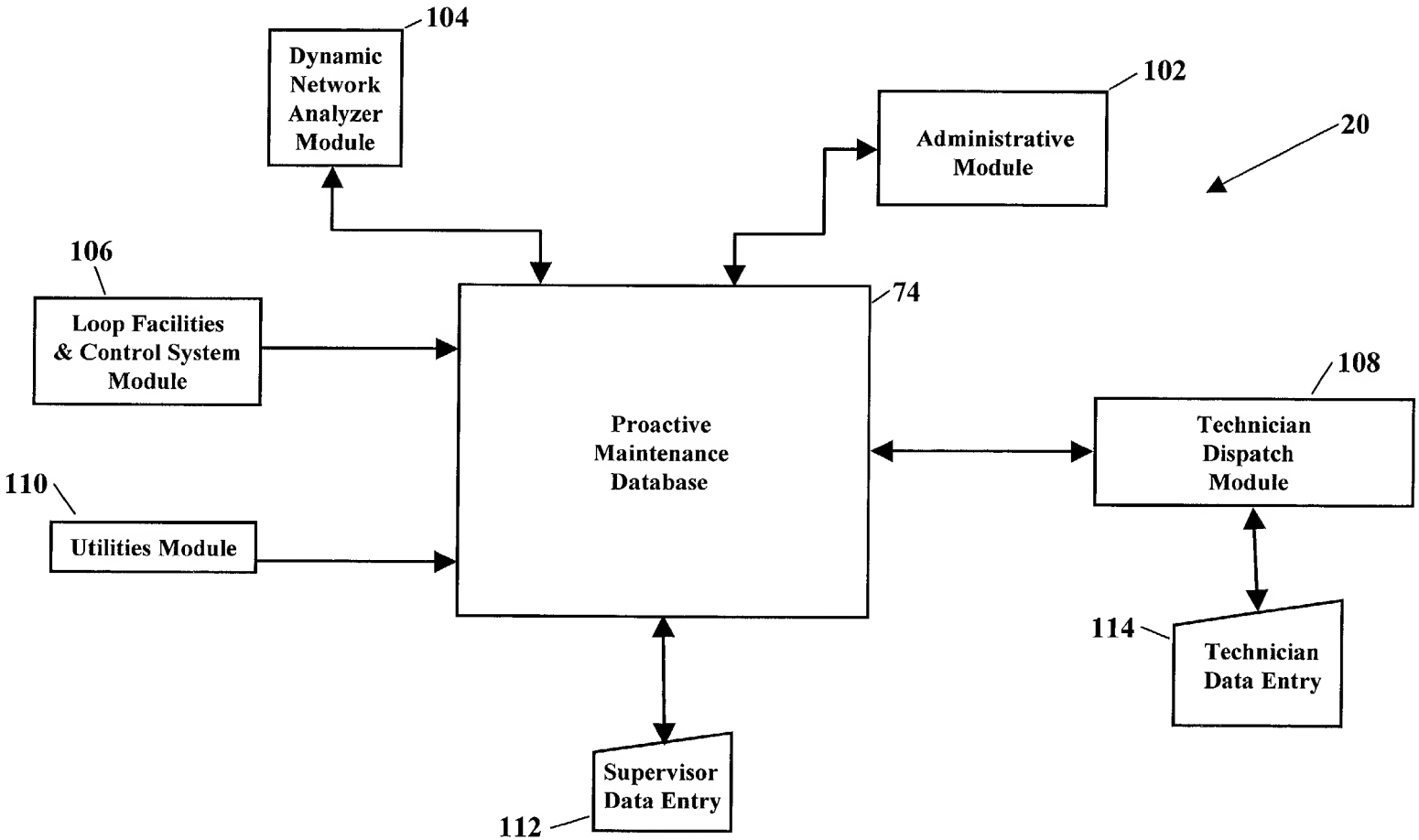


FIG. 6

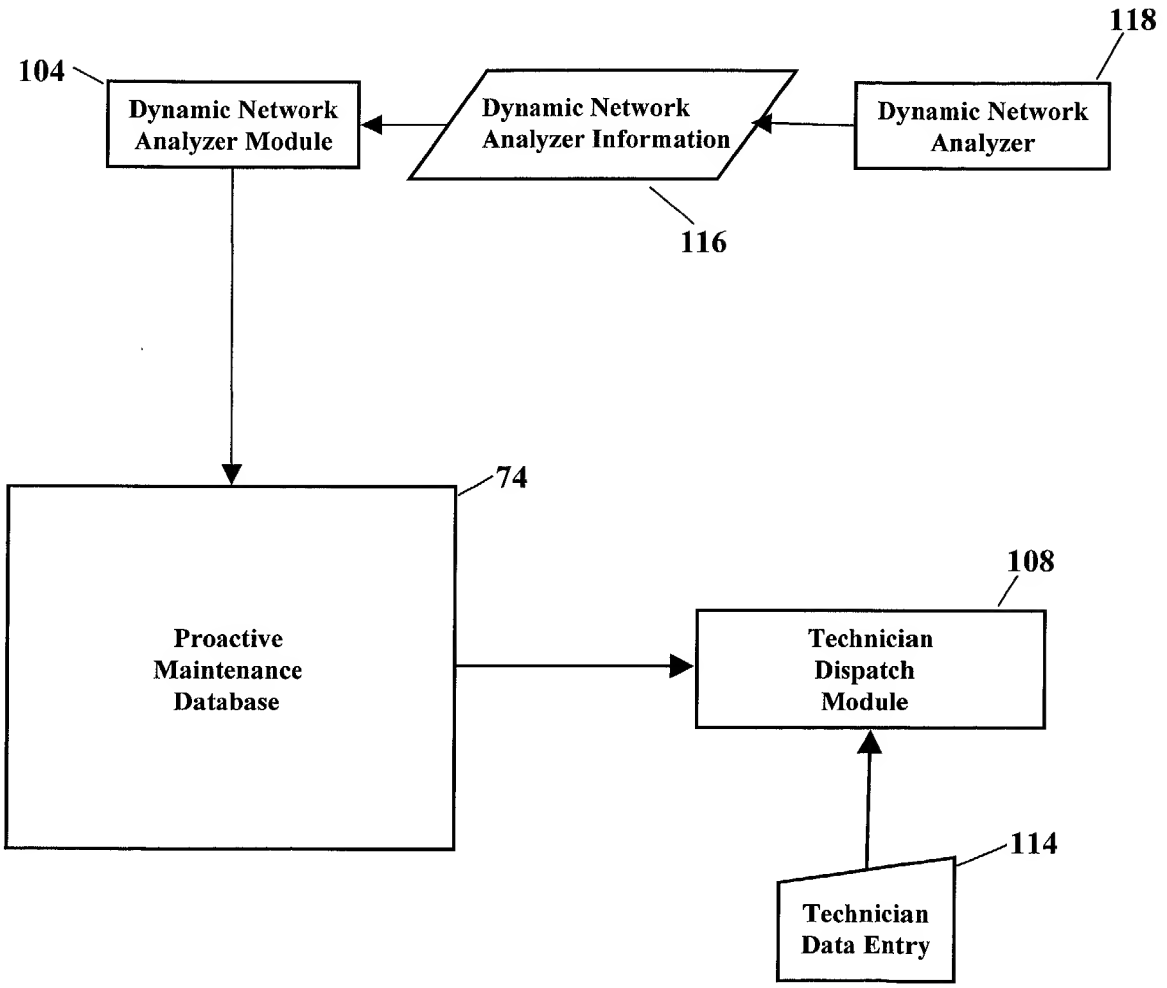

104
Dynamic Network Analyzer Module
Dynamic Network Analyzer Information
116
118
Dynamic Network Analyzer
74
Proactive Maintenance Database
108
Technician Dispatch Module
114
Technician Data Entry

FIG. 7

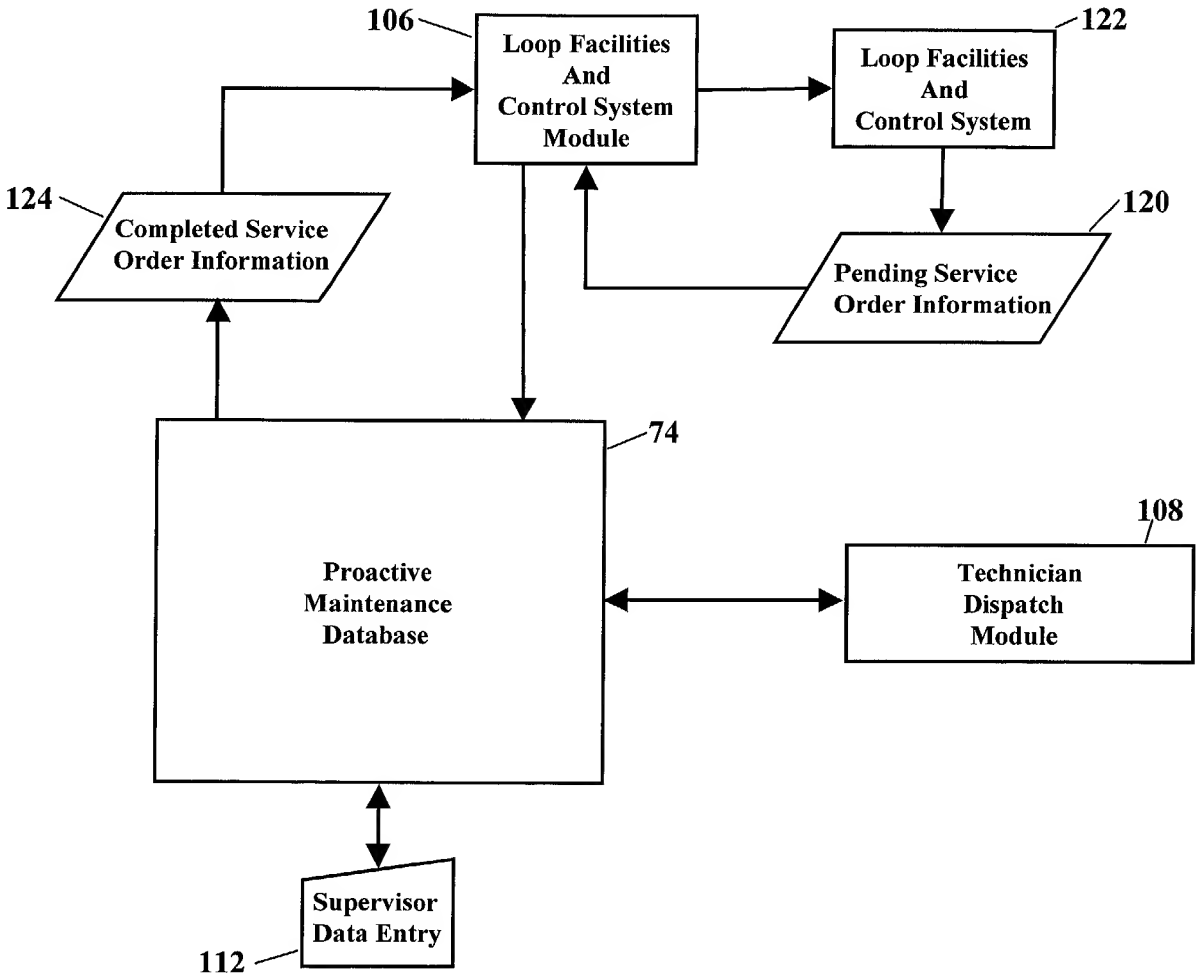
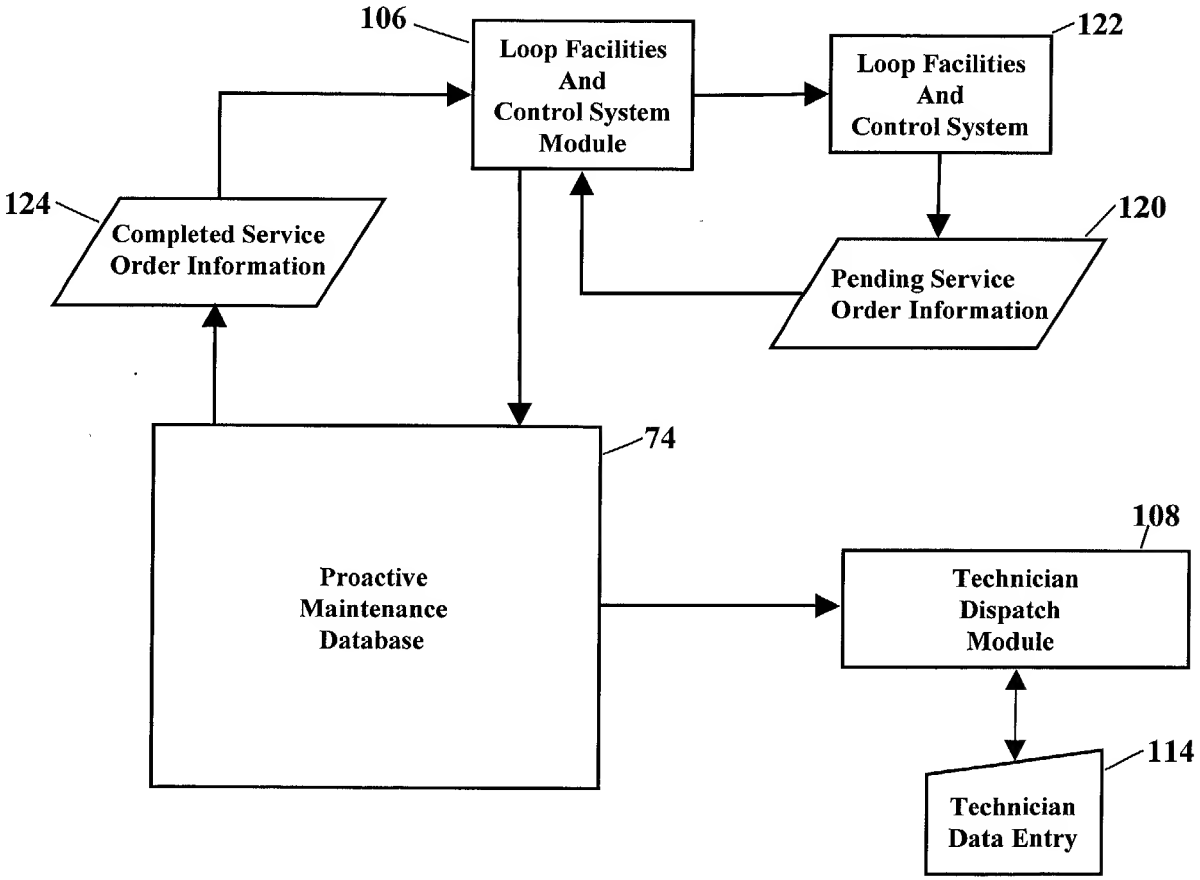

106
Loop Facilities And Control System Module
122
Loop Facilities And Control System
124
Completed Service Order Information
120
Pending Service Order Information
74
Proactive Maintenance Database
108
Technician Dispatch Module
Supervisor Data Entry
112

FIG. 8


106
Loop Facilities And Control System Module
122
Loop Facilities And Control System
124
Completed Service Order Information
120
Pending Service Order Information
74
Proactive Maintenance Database
108
Technician Dispatch Module
114
Technician Data Entry

6,006,227

FIG. 9

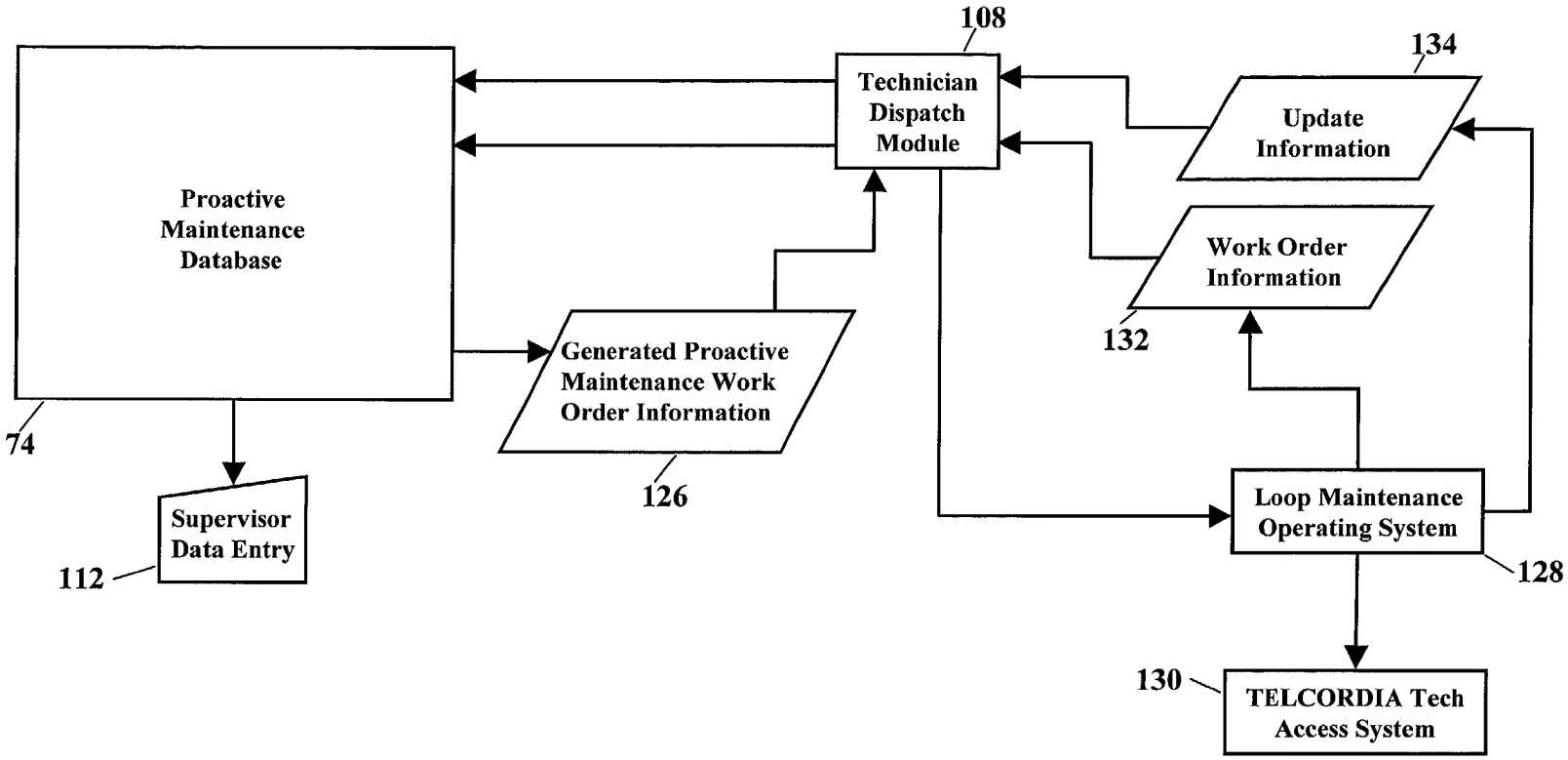
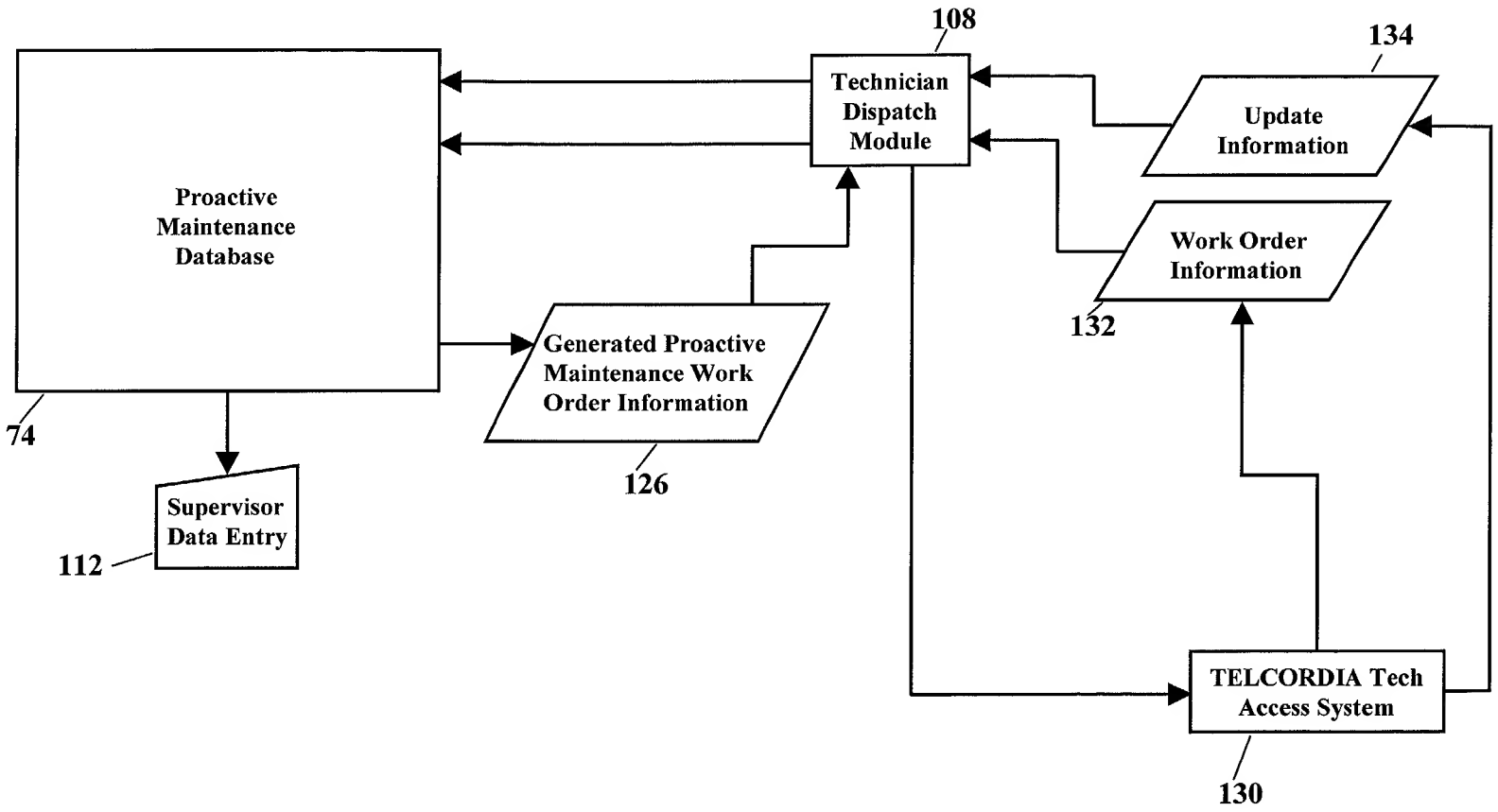
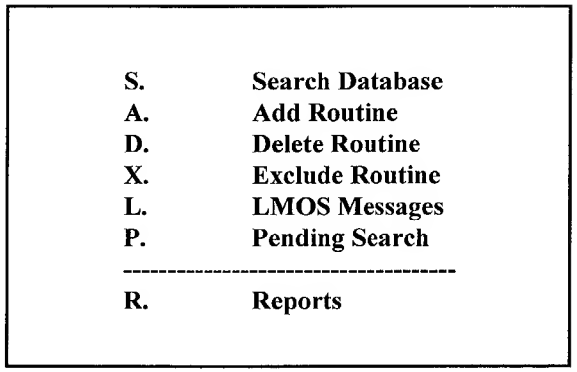


FIG. 10


108
134
Technician Dispatch Module
Update Information
Proactive Maintenance Database
Work Order Information
132
Generated Proactive Maintenance Work Order Information
126
74
Supervisor Data Entry
112
TELCORDIA Tech Access System
130

UNCLASSIFIED

FIG. 11



Docket Search

FIG. 12

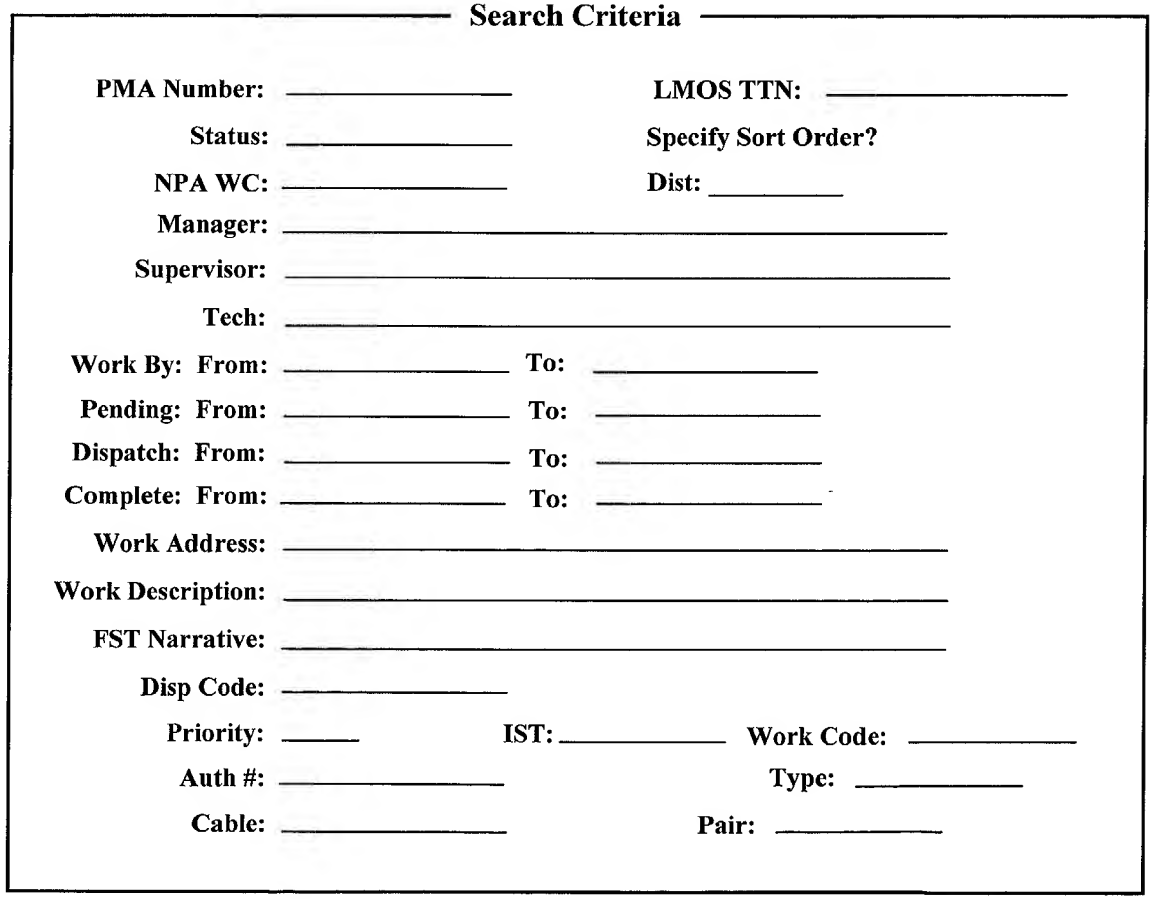


FIG. 13

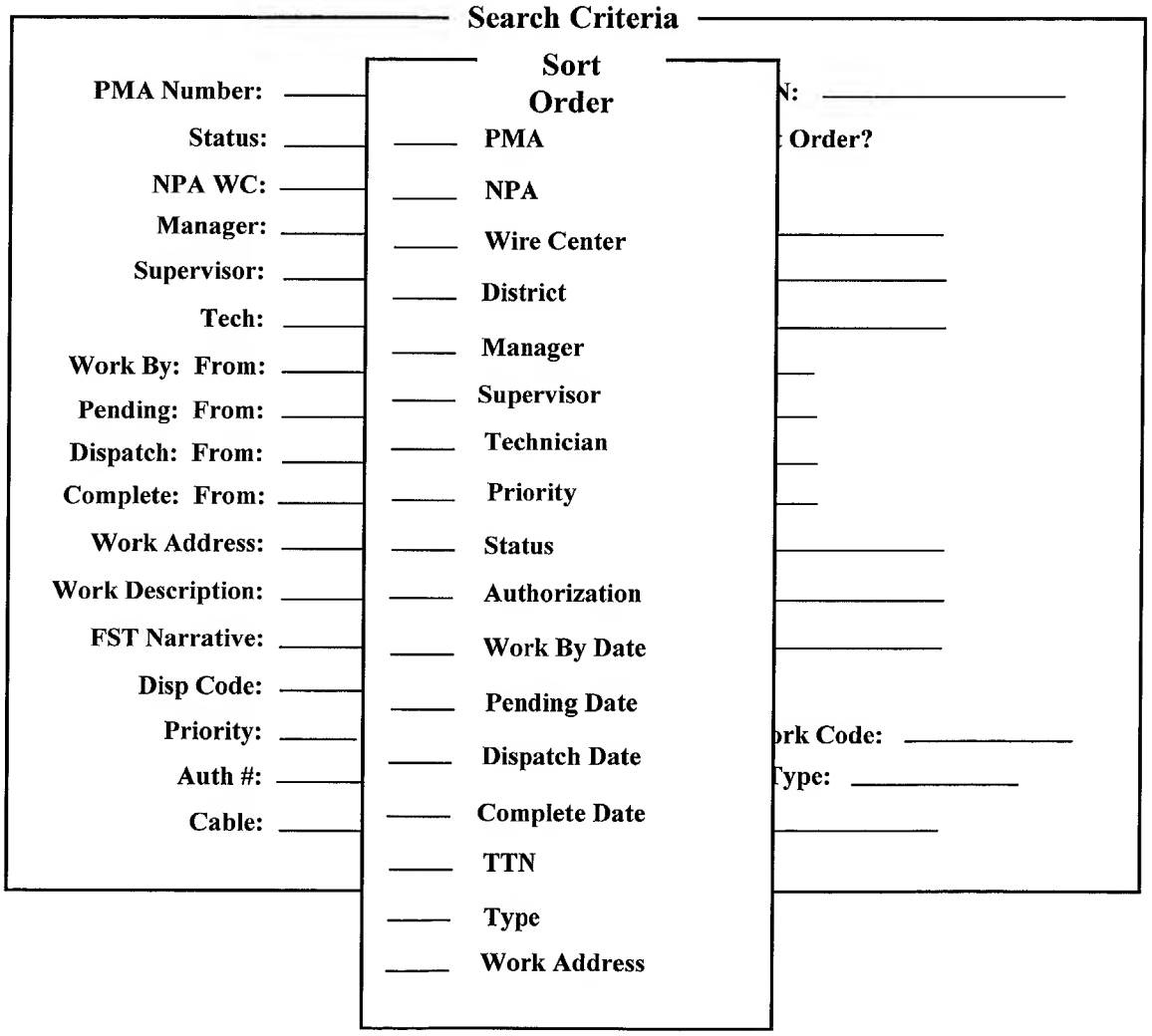

Search Criteria
PMA Number:
Status:
NPA WC:
Manager:
Supervisor:
Tech:
Work By: From:
Pending: From:
Dispatch: From:
Complete: From:
Work Address:
Work Description:
FST Narrative:
Disp Code:
Priority:
Auth #:
Cable:
Sort Order
PMA
NPA
Wire Center
District
Manager
Supervisor
Technician
Priority
Status
Authorization
Work By Date
Pending Date
Dispatch Date
Complete Date
TTN
Type
Work Address
N:
Order?
ork Code:
Type:

FIG. 14

PMA Number	Auth	NPA	Wire Ctr	Dist Num	S	Pending Date	Work By Date	Dispatch Date	Complete Date
990603181		**404**	**283**	**1773**	**D**	**6/10/00**	**6/10/00**	**6/10/00**	
990603322		404	283	1773		6/10/00	6/10/00	6/10/00	
990603187		404	284	1773		6/10/00	6/10/00	6/10/00	
990601004		404	285	1773		6/3/00	6/3/00	6/3/00	
990603524		404	285	1773		6/10/00	6/10/00	6/10/00	

Manager: Smith Supervisor: Jones

Technician: 999 999 999

IST: DPO Line Records: 404283RTAP01 LMOS TTN: 1134

Pre-Assign: Y Priority: 5 Estimated Time: 8 Actual Time:

Additional Tasks: N Task: 1 of 1 # Cable Recs: 0

FST Narrative: ETA 0747A

Work Address: Main Street Work Center

Work Description: Run Helium on Buried Cable to Locate Air Leak

N - Notes, C - Cable, M - Messages, D -Dispatch, E - Edit, S - Select, P - Print, F - Find, Q -Quit

FIG. 15

PMA Number	Auth	NPA	Wire Ctr	Dist Num	S	Pending Date	Work By Date	Dispatch Date	Complete Date
990603181		404	283	1773	D		6/10/00	6/10/00	

Notes

FIG. 16

PMA Number	Auth	NPA	Wire Ctr	Dist Num	S	Pending Date	Work By Date	Dispatch Date	Complete Date
990603181		**404**	**283**	**1773**	**D**	**6/10/00**	**6/10/00**	**6/10/00**	
990603322		404	283	1773		6/10/00	6/10/00	6/10/00	
990603187		404	284	1773		6/10/00	6/10/00	6/10/00	
990601004		404	285	1773		6/3/00	6/3/00	6/3/00	
990603524		404						6/10/00	

Manager:
Technician
IST: DPC
Pre-Assign
Additional
FST Narrat
Work Addr
Work Desc

1134
Actual Time:

PMA Cable Records

Cable	Low Pair	High Pair
1612	**76**	**100**

N - Notes, C - Cable, M - Messages, D -Dispatch, E - Edit, S - Select, P - Print, F - Find, Q -Quit

FIG. 17

PMA Number	Auth	NPA	Wire Ctr	Dist Num	S	Pending Date	Work By Date	Dispatch Date	Complete Date
990603181		**404**	**283**	**1773**	**D**	**6/10/00**	**6/10/00**	**6/10/00**	
990603322		404	283	1773		6/10/00	6/10/00	6/10/00	
990603187		404	284	1773		6/10/00	6/10/00	6/10/00	
990601004		404	285	1773		6/3/00	6/3/00	6/3/00	
990603524		404	285	1773		6/10/00	6/10/00	6/10/00	

Other Messages

Created by: Smith

Dispatch Time: 0747 **Complete Time: 1200**

LMOS Return Message: 0055501 Created TN 205221RTPPS08

LMOS Time Stamp: 06/01/00 07:15:37 pckmcryk

FST Narrative: ETA 0747A

Work Address: Main Street Work Center

Work Description: Run Helium on Buried Cable to Locate Air Leak

N - Notes, C - Cable, M - Messages, D -Dispatch, E - Edit, S - Select, P - Print, F - Find, Q -Quit

FIG. 18

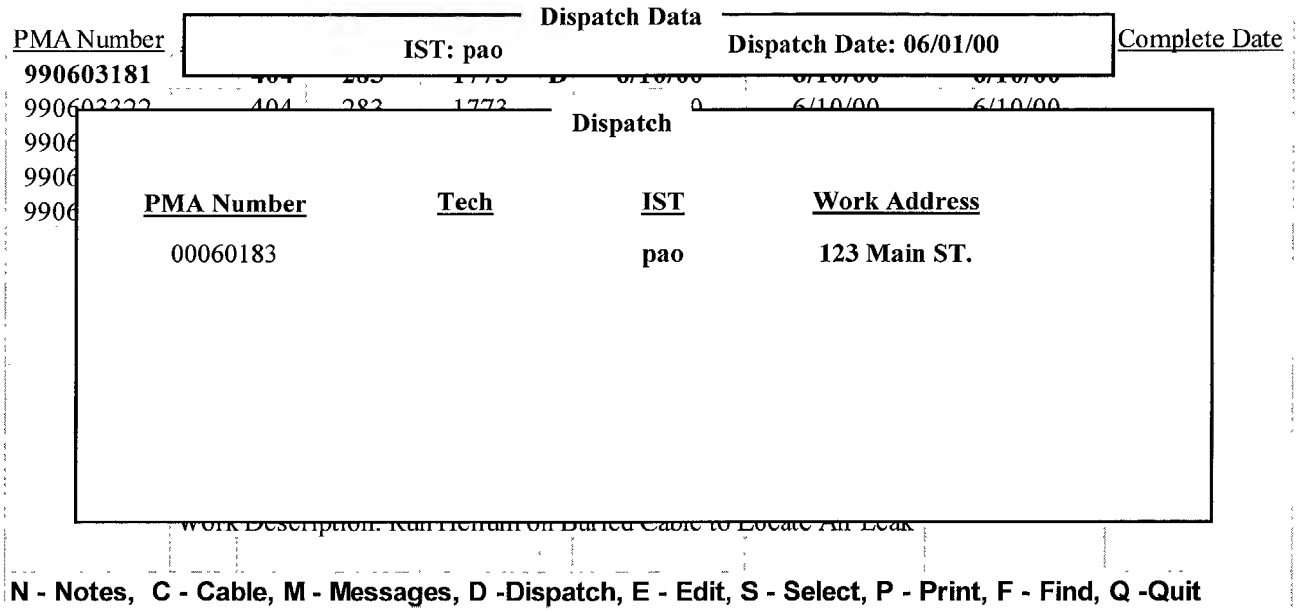

Dispatch Data
IST: pao
Dispatch Date: 06/01/00
PMA Number
Complete Date
990603181
Dispatch
PMA Number
Tech
IST
Work Address
00060183
pao
123 Main ST.
N - Notes, C - Cable, M - Messages, D -Dispatch, E - Edit, S - Select, P - Print, F - Find, Q -Quit

FIG. 19

PMA Number	Auth	NPA	Wire Ctr	Dist Num	S	Pending Date	Work By Date	Dispatch Date	Complete Date
990603181		404	283	1773	D	6/10/00	6/10/00	6/10/00	
990603322		404	283	1773		6/10/00	6/10/00	6/10/00	
990603187		404	284	1773		6/10/00	6/10/00	6/10/00	
990601004		404	285	1773		6/3/00	6/3/00	6/3/00	
990603524		404	285	1773		6/10/00	6/10/00	6/10/00	

Manager: **Smith** **Supervisor:** **Jones**

Technician 999 999 999

IST: DPO Line Records: 404283RTAP01 LMOS TTN: 1134

Pre-Assign: Y **Priority: 5** **Estimated Time: 8** Actual Time:

Additional Tasks: N Task: 1 of 1 # Cable Recs: 0

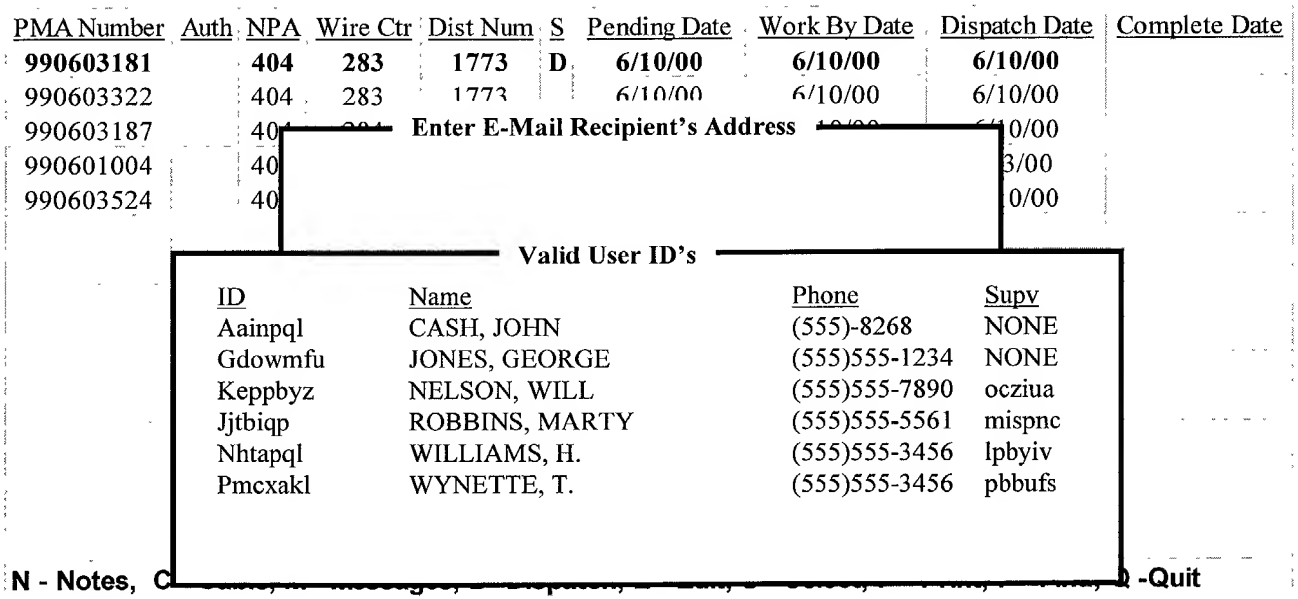
FST Narrative: ETA 0747A

Work Address: Main Street Work Center

Work Description: Run Helium on Buried Cable to Locate Air Leak

N - Notes, C - Cable, M - Messages, D -Dispatch, E - Edit, S - Select, P - Print, F - Find, Q -Quit

FIG. 20


PMA Number
Auth
NPA
Wire Ctr
Dist Num
S
Pending Date
Work By Date
Dispatch Date
Complete Date
990603181
404
283
1773
D
6/10/00
6/10/00
6/10/00
990603322
404
283
1773
6/10/00
6/10/00
6/10/00
990603187
990601004
990603524
Enter E-Mail Recipient's Address
Valid User ID's
ID
Name
Phone
Supv
Aainpql
CASH, JOHN
(555)-8268
NONE
Gdowmfu
JONES, GEORGE
(555)555-1234
NONE
Keppbyz
NELSON, WILL
(555)555-7890
ocziua
Jjtbiqp
ROBBINS, MARTY
(555)555-5561
mispnc
Nhtapql
WILLIAMS, H.
(555)555-3456
lpbyiv
Pmcxakl
WYNETTE, T.
(555)555-3456
pbbufs
N - Notes,
-Quit

DOCKET SEARCH

FIG. 21

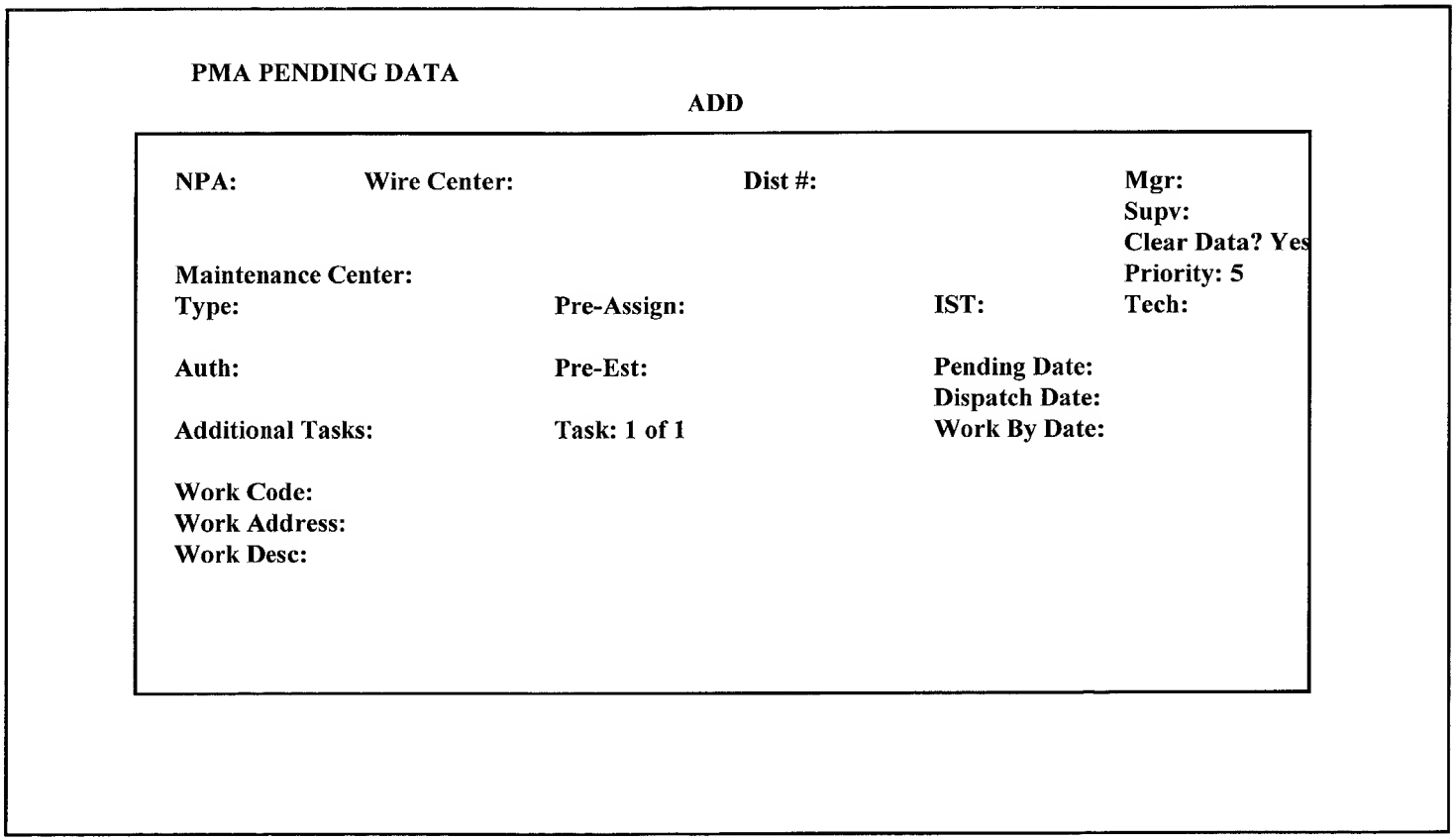


FIG. 22

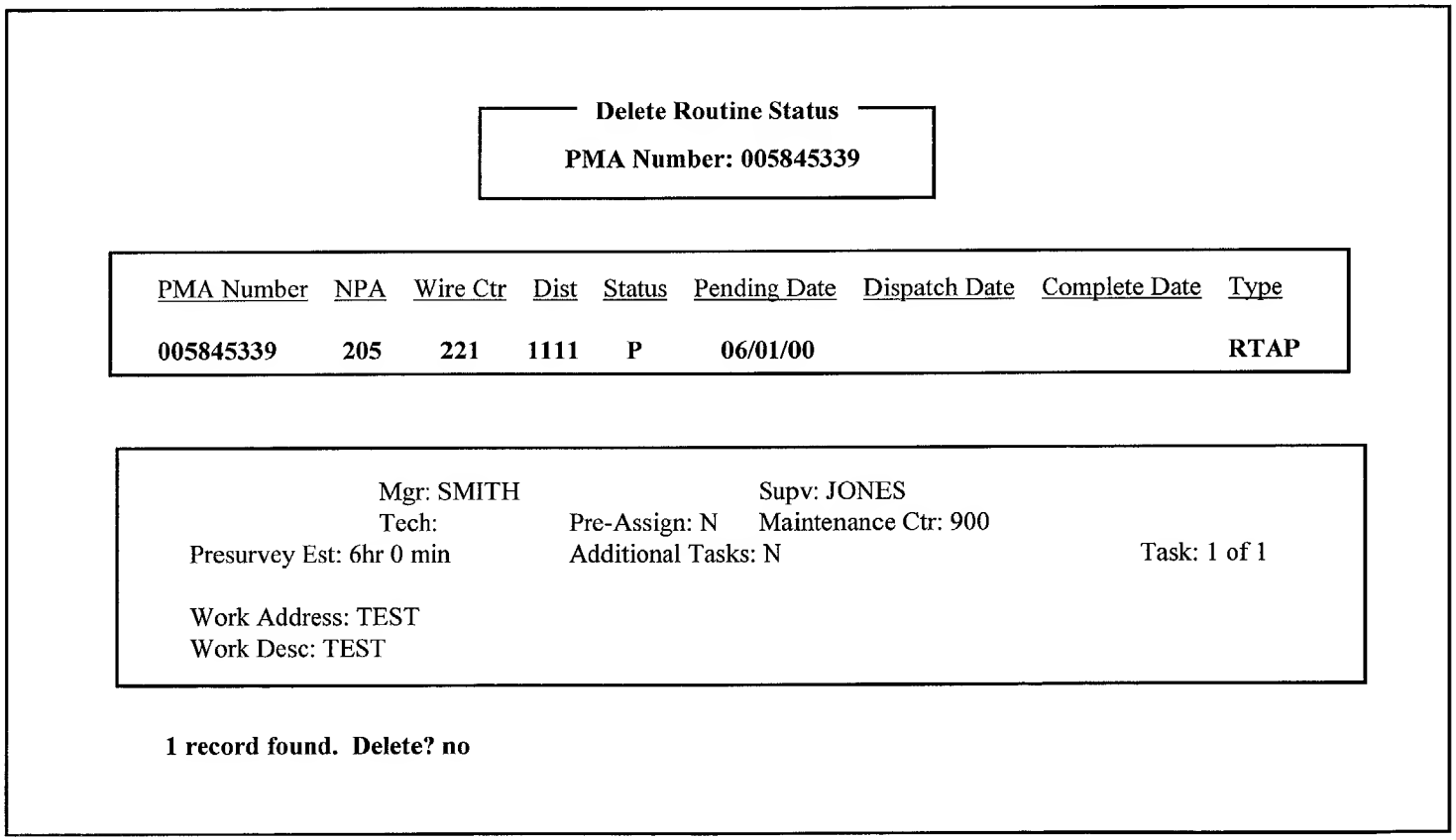
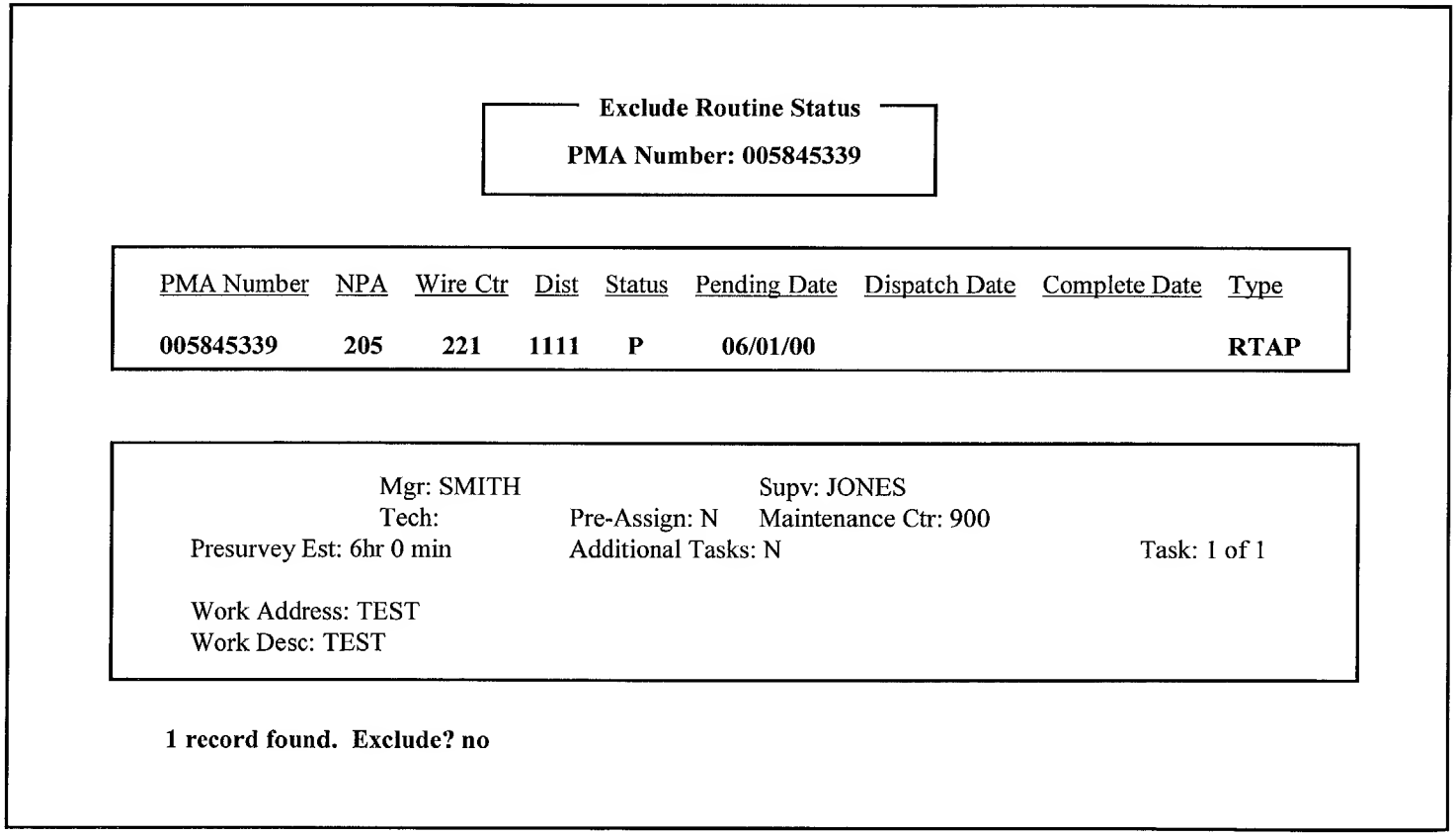

Delete Routine Status
PMA Number: 005845339
PMA Number NPA Wire Ctr Dist Status Pending Date Dispatch Date Complete Date Type
005845339 205 221 1111 P 06/01/00 RTAP
Mgr: SMITH
Supv: JONES
Tech:
Pre-Assign: N
Maintenance Ctr: 900
Presurvey Est: 6hr 0 min
Additional Tasks: N
Task: 1 of 1
Work Address: TEST
Work Desc: TEST
1 record found. Delete? no

FIG. 23


Exclude Routine Status
PMA Number: 005845339
PMA Number NPA Wire Ctr Dist Status Pending Date Dispatch Date Complete Date Type
005845339 205 221 1111 P 06/01/00 RTAP
Mgr: SMITH
Supv: JONES
Tech:
Pre-Assign: N
Maintenance Ctr: 900
Presurvey Est: 6hr 0 min
Additional Tasks: N
Task: 1 of 1
Work Address: TEST
Work Desc: TEST
1 record found. Exclude? no

OBJECT SCANNED

FIG. 24

LMOS Return Messages

PMA Number	LMOS Time & Date	Complete Time & Date
000635924	06/01/00 06:15:00	06/01/00 07:47:15
0035226	created TTN 555555RTAP02	
000655119	06/01/00 08:37:15	06/01/00 11:56:43
0059935	created TTN 555555RTAP13	
000629881	06/02/00 14:22:56	06/03/00 09:33:40
0098662	created TTN 555555RTMISC11	

P- Print, F- Find, Q- Quit

FIG. 25

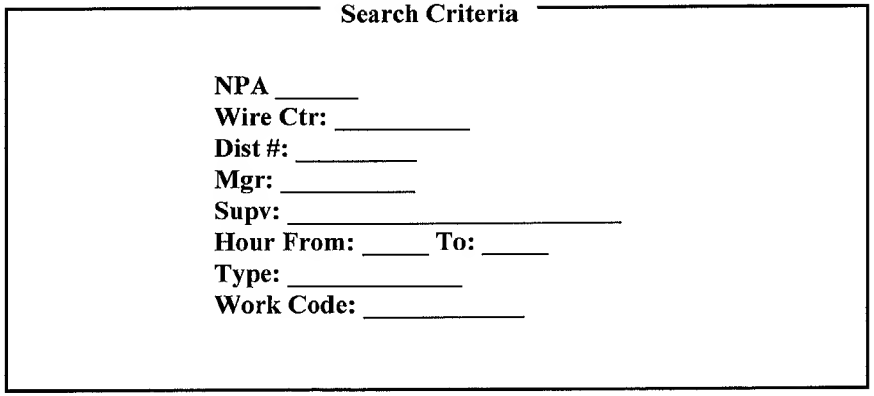

Search Criteria
NPA _____
Wire Ctr: _____
Dist #: _____
Mgr: _____
Supv: _____
Hour From: _____ To: _____
Type: _____
Work Code: _____

FIG. 26

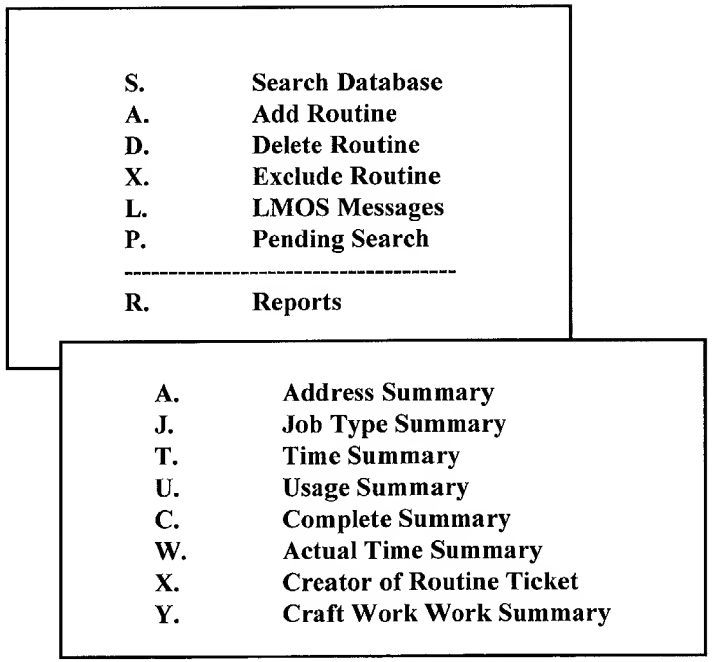
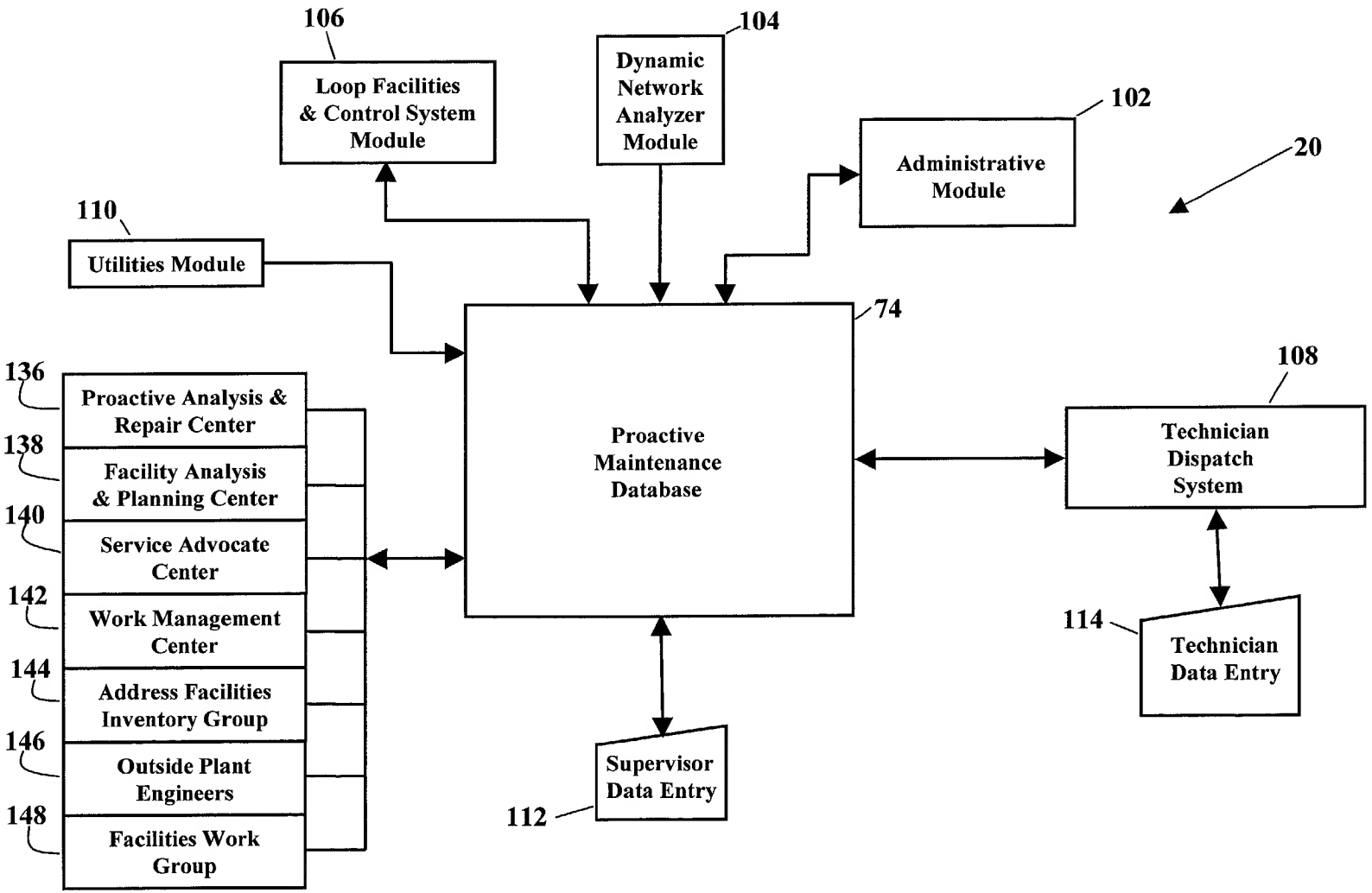

S. Search Database
A. Add Routine
D. Delete Routine
X. Exclude Routine
L. LMOS Messages
P. Pending Search
R. Reports
A. Address Summary
J. Job Type Summary
T. Time Summary
U. Usage Summary
C. Complete Summary
W. Actual Time Summary
X. Creator of Routine Ticket
Y. Craft Work Work Summary

FIG. 27


106
Loop Facilities & Control System Module
104
Dynamic Network Analyzer Module
102
Administrative Module
20
110
Utilities Module
74
Proactive Maintenance Database
108
Technician Dispatch System
136
Proactive Analysis & Repair Center
138
Facility Analysis & Planning Center
140
Service Advocate Center
142
Work Management Center
144
Address Facilities Inventory Group
146
Outside Plant Engineers
148
Facilities Work Group
112
Supervisor Data Entry
114
Technician Data Entry